

Codes Used On Hazardous Waste Annual Report Forms

Code List

State of Tennessee Hazardous Waste Management Program

NOTE that some codes are State required codes and others are EPA required codes

EPA Required Codes include: Source Codes (G), Waste Management Codes (H), and Form Codes (W)

State Required Codes include: Disposal (D), Handling (H), Storage (S), Treatment (T), (X)- Subpart X

G CODE Source Codes - EPA

Other Intermittent Events or Processes

G11 Discarding off spec or outdated chemicals / products
G12 Lagoon or sediment dragout and leachate collection
G13 Cleaning out process equipment
G14 Removal of tank sludge, sediments or slag
G15 Process equipment change-out or discontinuation
G16 Oil changes and filter or battery replacement
G19 Other one-time or intermittent processes (specify)

Pollution Control / Waste Mgmt Process Residual

G21 Air pollution control devices- baghouse dust etc
G22 Laboratory analytical wastes - used chemicals
G23 Wastewater treatment - sludge, filter cake etc
G24 Solvent / product distillation or recovery - sludge etc
G25 Hazardous waste management- specify method
G26 Storage and disposal unit leachate collection

Remediation of Past Contamination

G41 Closure of hazardous waste management unit - RCRA
G42 Corrective action / solid waste management unit-RCRA
G43 Remedial action / emergency response- Superfund
G44 State program or voluntary cleanup
G45 Underground storage tank cleanup
G49 Other remediation (specify)

Spills and Accidental Releases

G31 Accidental contamination- products/materials/containers
G32 Cleanup of spill residues
G33 Leak collection and floor sweeping
G39 Other cleanup of current contamination (specify)

Waste Not Physically Generated On Site

G61 Haz Waste received from off site- for storage / bulking
G62 Haz Waste from foreign country generator of record

Wastes from Ongoing Production / Service Process

G01 Dip, flush or spray rinsing
G02 Stripping and acid or caustic cleaning
G03 Plating and phosphating
G04 Etching
G05 Metal forming and treatment-pickling, heat treating etc
G06 Painting and Coating
G07 Product and by-product processing
G08 Removal of spent process liquids or catalysts
G09 Other production or service related processes (specify)

H CODE Management Method - EPA

Destruction/Treatment - Disposal at Another Site

H040 Incineration- thermal destruction other than fuel use
H071 Chemical reduction with or without precipitation
H073 Cyanide destruction with or without precipitation
H075 Chemical oxidation

H076 Wet air oxidation
H077 Other chemical precipitation with/without pretreatment
H081 Biological treatment with or without precipitation
H082 Adsorption
H083 Air or steam stripping
H101 Sludge treatment and or dewatering
H103 Absorption
H111 Stabilization or chemical fixation prior to disposal
H112 Macro-encapsulation prior to disposal
H121 Neutralization only
H122 Evaporation
H123 Settling or clarification
H124 Phase separation
H129 Other treatment (specify)

Disposal

H131 Land treatmnt/application onsite include stabilization
H132 Landfill / surface impoundmnt- to be closed as landfill
H134 Deepwell or underground injection with/without treatmnt
H135 Discharge to sewer/POTW/NPDES with prior storage

Reclamation and Recovery

H010 Metals recovery including retorting, smelting, chemical
H020 Solvents recovery
H039 Oth recovery:acid regeneration, organics recov(specify)
H050 Energy recovery this site- fuel use- also fuel blending
H061 Fuel blending prior to energy recovery at another site

Storage and Transfer

H141 Storage/bulking transfer off site- no treatment/recovry

W CODE Form Code - EPA

Inorganic Liquids

W101 Very dilute aqueous waste containing > than 99% Water
W103 Spent concentrated acid
W105 Acidic acid waste less than 5% acid
W107 Aqueous wastes containing cyanides
W110 Caustic aqueous waste without cyanides
W113 Other aqueous waste or wastewaters
W117 Waste liquid mercury
W119 Other inorganic liquid (specify)

Inorganic Sludges

W501 Lime and or metal hydroxide sludges/ solids no cyanides
W503 Gypsum sludges - WasteH20 trtmnt or air pollution cntrl
W504 Other sludges - WasteH20 trtmnt or air pollution cntrl
W505 Metal bearing sludges (include plating) without cyanide
W506 Cyanide-bearing sludges
W519 Other inorganic sludges (specify)

Inorganic Solids

W303 Ash
W304 Slags, drosses and other solid thermal residues

W307 Metal scale, filings and scrap (including metal drums)
W312 Cyanide or metal cyanide bearing solids, salts, chems
W316 Metal salts or chemicals not containing cyanides
W319 Other inorganic solids (specify)

Mixed Media / Debris / Devices

W001 Lab Packs with no acute hazardous waste
W002 Contaminated debris: paper, clothing, rags, wood, etc
W004 Lab packs containing acute HW
W301 Contaminated Soil
W309 Batteries, parts, cores, casings
W310 Filters, solid adsorbents, ion exchg resin, spnt Carbon
W320 Electrical devices, lamps, thermostats, CRTs etc
W512 Sediment, lagoon dragout, drilling or other muds
W801 Compressed gas

Organic Liquids

W200 Still bottoms in liquid form
W202 Concentrated halogenated solvent
W203 Concentrated non-halogenated solvent
W204 Concentrated halogenated / non-halogenated solvent m
W205 Oil-water emulsion or mixture
W206 Waste Oil
W209 Paint, ink, lacquer, or varnish
W210 Reactive or polymerizable organic liquids and adhesives
W211 Paint thinner or petroleum distillates
W219 Other organic liquid (specify)

Organic Sludges

W603 Oily Sludge
W604 Paint or ink sludges, still bottoms in sludge form
W606 Resins, tars, polymer or tarry sludge
W609 Other organic sludge (specify)

Organic Solids

W401 Pesticide solides
W403 Solid resins, plastics or polymerized organics
W405 Explosives or reactive organic solids
W409 Other organic solids (specify)

D CODE Disposal - STATE

TSDR Disposal Methods

D79 Underground Injection
D80 Landfill
D81 Land Treatment
D82 Ocean disposal
D83 Surface impoundment to be closed as a landfill
D99 Other

H CODE Handling - STATE

Onsite Handling

H03 Released onsite directly to POTW
H05 On site treatment in enclosed system

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H06	On site wastewater treatment unit
H07	On site elementary neutralization
H09	On site resource recovery
H10	Other on site handling

S CODE Storage - STATE

TSDR Storage Methods

S01	Storage in a container, barrel, drum etc
S02	Storage in a tank
S03	Storage in a waste pile
S04	Storage in a surface impoundment
S05	Drip Pad Storage
S06	Containment Building
S99	Other Storage (specify)

T CODE Treatment - STATE

TSDR Biological Treatment

T67	Activated Sludge
T68	Aerobic lagoon
T69	Aerobic tank
T70	Anerobic lagoon
T71	Composting
T72	Septic tank
T73	Spray irrigation
T74	Thickening filter
T75	Trickling filter
T76	Waste stabilization pond
T77	Other

TSDR Boilers and Industrial Furnace

T80	Boiler
T81	Cement Kiln
T82	Lime Kiln
T83	Aggregate Kiln
T84	Phosphate Kiln
T85	Coke Oven
T86	Blast Furnace
T87	Smelting/melting/refining Furnace
T88	Titanium Dioxide Chloride Proc Oxidation reactor
T89	Methane Reforming Furnace
T90	Pulping Liquor Recovery Furnace
T91	Combustion Dev Recov Sulfur from Sulfuric acid
T92	Halogen Acid Furnace
T93	Other Industrial Furnaces listed in 40 CFR 260.10
T94	Containment Building (treatment)

TSDR Chemical Treatment

T19	Absorption mound
T20	Absorption field
T21	Chemical fixation
T22	Chemical oxidation
T23	Chemical precipitation
T24	Chemical reduction
T25	Chlorination
T26	Chlorinolysis

T27	Cyanide destruction
T28	Degradation
T29	Detoxification
T30	Ion exchange
T31	Neutralization
T32	Ozonation
T33	Photolysis
T34	Other

TSDR Physical Treatment by Rem

T48	Absorption molecular sieve
T49	Activated Carbon
T50	Blending
T51	Catalysis
T52	Crystallization
T53	Dialysis
T54	Distillation
T55	Electrodialysis
T56	Electrolysis
T57	Evaporation
T58	High gradient magnetic separation
T59	Leaching
T60	Liquid ion exchange
T61	Liquid liquid extraction
T62	Reverse osmosis
T63	Solvent recovery
T64	Stripping
T65	Sand filter
T66	Other

TSDR Physical Treatment by Sep

T35	Centrifugation
T36	Clarification
T37	Coagulation
T38	Decanting
T39	Encapsulation
T40	Filtration
T41	Flocculation
T42	Flotation
T43	Foaming
T44	Sedimentation
T45	Thickening
T46	Ultrafiltration
T47	Other

TSDR Thermal Treatment

T06	Liquid Injection incinerator
T07	Rotary kiln incinerator
T08	Fluidized Bed Incinerator
T09	Multiple hearth incinerator
T10	Infrared furnace incinerator
T11	Molten salt destructor
T12	Pyrolysis
T13	Wet Air Oxidation

T14	Calcination
T15	Microwave discharge
T18	Other

X CODE Treatment - STATE

Miscellaneous (Subpart X)

X01	Open Burning / Open Detonation
X02	Mechanical Processing
X03	Thermal Unit
X04	Geologic Repository
X99	Other Subpart X (specify)